(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 24 March 2005 (24.03.2005)

PCT

(10) International Publication Number WO 2005/026256 A1

(51) International Patent Classification7: B29D 22/00, C08J 5/18

C08L 25/06,

(21) International Application Number:

PCT/GB2004/003647

- (22) International Filing Date: 31 August 2004 (31.08.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0321287.5

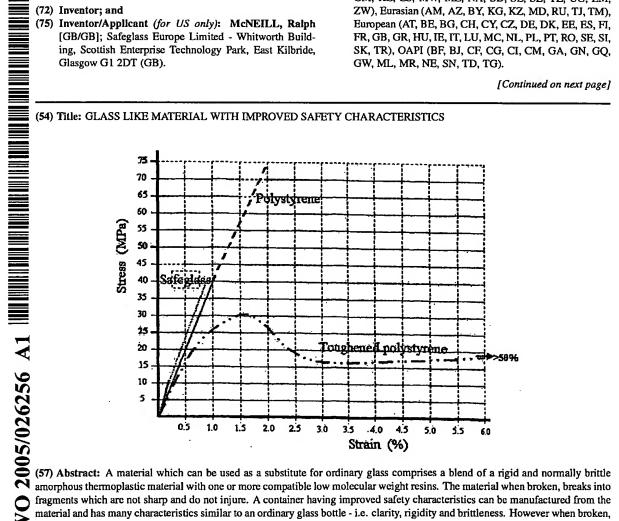
11 September 2003 (11.09.2003)

0321286.7

11 September 2003 (11.09.2003)

- (71) Applicant (for all designated States except US): SAFE-GLASS (EUROPE) LIMITED [GB/GB]; Whitworth Building, Scottish Enterprise Technology Park, East Kilbride, Glasgow G1 2DT (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): McNEILL, Ralph

- (74) Agent: KENNEDYS PATENT AGENCY LIMITED: Floor 5, Queens House, 29 St Vincent Place, Glasgow G1 2DT (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, 7.W.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,



fragments which are not sharp and do not injure. A container having improved safety characteristics can be manufactured from the material and has many characteristics similar to an ordinary glass bottle - i.e. clarity, rigidity and brittleness. However when broken, the bottle shatters into fragments which are harmless and cannot be used to cut or pierce human skin.



WO 2005/026256 A1



Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.